

Title (en)

AERIAL VEHICLE LANDING METHOD, GROUND CONTROL SYSTEM, AND FLIGHT CONTROL SYSTEM

Title (de)

LUFTFAHRZEUGLANDEVERFAHREN, BODENSTEUERUNGSSYSTEM UND FLUGSTEUERUNGSSYSTEM

Title (fr)

PROCÉDÉ D'ATERRISSAGE D'UN VÉHICULE AÉRIEN, SYSTÈME DE COMMANDE AU SOL ET SYSTÈME DE COMMANDE DE VOL

Publication

EP 3459850 A1 20190327 (EN)

Application

EP 17202749 A 20171121

Priority

US 201715710058 A 20170920

Abstract (en)

Embodiments of the present disclosure disclose an aerial vehicle landing method, a ground control system, and a flight control system. The aerial vehicle landing method includes: selecting, when an aerial vehicle needs to make a diversion, an available alternative landing area according to at least a flight parameter of the aerial vehicle; determining the available alternative landing area as a target waypoint, and planning a new airway according to the target waypoint; and controlling, according to the new airway, the aerial vehicle to fly to the target waypoint. According to the foregoing manners, the embodiments of the present disclosure can resolve problems of unpredictable casualties and property losses that may be caused because the aerial vehicle has an emergency and is landed in a non-predetermined area.

IPC 8 full level

B64C 39/02 (2006.01); **G05D 1/00** (2006.01); **G05D 1/06** (2006.01); **G05D 1/10** (2006.01)

CPC (source: EP US)

B64U 2201/20 (2023.01 - US); **G05D 1/0676** (2024.01 - EP US); **G05D 1/101** (2024.01 - EP US); **G05D 1/105** (2024.01 - EP US); **G08G 5/0013** (2013.01 - EP US); **G08G 5/0034** (2013.01 - US); **G08G 5/0043** (2013.01 - EP US); **G08G 5/0056** (2013.01 - US); **G08G 5/0069** (2013.01 - EP US); **G08G 5/025** (2013.01 - EP US); **B64U 2201/10** (2023.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3459850 A1 20190327; US 10866593 B2 20201215; US 2019088144 A1 20190321

DOCDB simple family (application)

EP 17202749 A 20171121; US 201715710058 A 20170920